

# Comparisons of Job Characteristics

**Focus Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)**

**Associated Occupation: Forest and Conservation Workers (45-4011)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 53

**Focus Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)**

**Associated Occupation: Forest and Conservation Workers (45-4011)**

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Mathematics	9.2	14.0	10.1	<< Extensive education and/or training may be required
Geography	3.9	13.8	15.8	> Current knowledge level is likely sufficient
Biology	3.7	12.8	10.0	<< Extensive education and/or training may be required
Administration and Management	8.4	11.7	15.4	>> Current knowledge level is likely more than sufficient
Personnel and Human Resources	5.6	9.3	10.1	0 Current knowledge level may be sufficient
Law and Government	5.9	9.0	12.0	>> Current knowledge level is likely more than sufficient
Transportation	4.6	8.1	4.7	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 88

**Focus Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)**

**Associated Occupation: Forest and Conservation Workers (45-4011)**

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Management of Material Resources	3.7	5.5	4.1	<< Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 81				
Focus Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022) Associated Occupation: Forest and Conservation Workers (45-4011)						
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation		
Static Strength	5.0	10.5	4.8	<<	Extensive improvement in abilities may be required	
Multilimb Coordination	6.0	9.8	8.8	<	Some improvement in abilities may be required	
Dynamic Strength	3.5	7.3	4.3	<<	Extensive improvement in abilities may be required	
Stamina	4.0	7.3	4.6	<<	Extensive improvement in abilities may be required	
Spatial Orientation	2.7	6.5	4.1	<<	Extensive improvement in abilities may be required	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 45
<b>Focus Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022)</b> <b>Associated Occupation: Forest and Conservation Workers (45-4011)</b>		
Work Activities	Exclusivity of Activity	
Move or fit heavy objects	8	
Read maps	42	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: n/a
Focus Occupation: Forest Fire Inspectors and Prevention Specialists (33-2022) Associated Occupation: Forest and Conservation Workers (45-4011)		
Tools and Technologies		Exclusivity
Tools and technology data is unavailable for one or both occupations.		

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.